

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in this application.

Listing of Claims:

1. (Presently Amended): Formwork system for use in casting prefabricated wall or floor panels, the formwork system including:

a support structure including a platform and a sub-structure supporting the platform, the platform having a platform surface defining a first panel surface of a panel to be cast;

a plurality of side forms being positionable on the platform surface, each side form having a side form surface defining an additional panel surface of the panel to be cast;

each side form being braced by at least one brace structure connected to the support structure for bracing the plurality of side forms in position,

each brace structure having adjustment means for permitting adjustment of the position of each side form on the platform to adjust the length and width dimensions of the panel to be cast,

each brace structure also including an abutment connected to the sub-structure, a strut extending from the side form, the adjustment means providing a connection between the strut and the abutment that permits adjustment of the position of each side form on the platform, and wherein the adjustment means includes a threaded bore associated with the abutment and a threaded shaft forming at least in part the strut which is received by the threaded bore so that rotation of the shaft relative to the bore causes adjustment of the strut and the side form relative to the abutment.

2. (Presently Amended): Formwork system according to Claim 1, wherein for use in casting prefabricated wall or floor panels, the formwork system including:

a support structure including a platform and a sub-structure supporting the platform, the platform having a platform surface defining a first panel surface of a panel to be cast;
a plurality of side forms being positionable on the platform surface, each side form having a side form surface defining an additional panel surface of the panel to be cast;
each side form being braced by at least one brace structure connected to the support structure for bracing the plurality of side forms in position,
each brace structure having adjustment means for permitting adjustment of the position of each side form on the platform to adjust the length and width dimensions of the panel to be cast,
wherein the adjustment means includes an edge associated with the abutment about which the strut pivots, a height adjuster is located at a distal end of the strut for adjusting the position of the distal end of the strut relative to the sub-structure, a proximal end of the strut engages the side form so that elevating the position of the distal end of the strut creates a clamping force at the proximal end of the strut clamping the side form in position on the platform.

3 - 4. (Cancelled).

5. (Presently Amended): Formwork system according to Claim 2 [[4]], wherein the height adjuster includes a threaded bore associated with the distal end of the strut, and a threaded shaft received by the threaded bore, a distal end of the threaded shaft engages the sub-structure so that rotation of the

threaded shaft relative to the threaded bore causes the elevation of the distal end of the strut to alter, to thereby alter the clamping force.

6. (Previously Presented): Formwork system according to Claim 5, wherein the formwork system includes a plurality of sets of side forms each set varying in height to permit casting of panels of varying thickness.

7. (Previously Presented): Formwork system according to Claim 6, wherein the sub-structure includes beams which provide support to the platform.

8. (Previously Presented): Formwork system according to Claim 7, wherein the platform is designed to impart a pattern onto the surface of the panel.

9. (Previously Presented): Formwork system according to Claim 8, wherein each side form is designed with a profile to impart a shape into the side of the panel to be cast.

10. (Previously presented): Formwork system according to Claim 9, wherein the formwork system is extended using a modular extension mould to prefabricate higher heights of wall panel.

11. (Previously Presented): Formwork system according to Claim 1, wherein the formwork system includes a plurality of sets of side forms each set varying in height to permit casting of panels of varying thickness.

12. (Previously Presented): Formwork system according to Claim 1, wherein the sub-structure includes beams which provide support to the platform.

13. (Previously Presented): Formwork system according to Claim 1, wherein the platform is designed to impart a pattern onto the surface of the panel.

14. (Previously Presented): Formwork system according to Claim 1, wherein each side form is designed with a profile to impart a shape into the side of the panel to be cast.

15. (Previously Presented): Formwork system according to Claim 1, wherein the formwork system is extended using a modular extension mould to prefabricate higher heights of wall panel.

16. (Previously Presented): Formwork system according to Claim 6, wherein the sub-structure includes channels which provide support to the platform.

17. (Previously Presented): Formwork system according to Claim 1, wherein the sub-structure includes channels which provide support to the platform.

18. (Previously Presented): Formwork system according to Claim 5, wherein the formwork system includes a plurality of sets of side forms each set varying in length to permit casting of panels of varying size.

19 - 20. (Cancelled)

21. (Previously presented) Formwork system according to Claim 1, wherein each adjustment means permits continuous adjustment in a single dimension of the position of each side form on the platform to adjust the length or width dimensions of the panel to be cast.

22. (New) Formwork system according to Claim 1, and further including a member directly connected to the shaft to cause the shaft to rotate.